

Form PTO-1449
(REV. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**ATTY. DOCKET NO.
4320-87SERIAL NO.
09/425,235
09/425,234

APPLICANT

Zenon Environmental Inc.

(Use several sheets if necessary)

FILING DATE
October 25, 1999GROUP
1723**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
RSP	5,647,988	07/15/97	Kawanishi et al.	210	636	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RSP	FR2741280	05/23/97	France				
	JP09075689	07/31/97	Japan			abstract	
RSP	JP09075689	03/25/97	Japan				X
	JP08252438	02/28/97	Japan			abstract	
RJP	JP08252438	10/01/96	Japan				X
	JP07047245	06/30/95	Japan			abstract	
RSP	JP07047245	02/21/95	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RSP	Derwent Publications Ltd., XP002153239
RSP	Derwent Publications Ltd., XP002153240
RSP	Derwent Publications Ltd., XP002153241

EXAMINER:

ROBERT J. POPOVICS
PRIMARY EXAMINER

DATE CONSIDERED:

3/12/01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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						YES	NO
RJP	JP08099025	04/16/96	Japan				X
RJP	JP07136474	08/29/95	Japan			abstract	
RJP	JP07136474	05/30/95	Japan				X
RJP	JP11128920	08/31/99	Japan			abstract	
RJP	JP11128920	05/18/99	Japan				X
RJP	JP10066844	06/30/98	Japan			abstract	
RJP	JP10066844	03/10/98	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RJP	Derwent Publications Ltd., XP002153127
RJP	Derwent Publications Ltd., XP002153128
RJP	Derwent Publications Ltd., XP002153129
RJP	Derwent Publications Ltd., XP002153130

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP08229362	01/31/97	Japan				
RJP	JP08229362	09/10/96	Japan			abstract	
	JP11019488	04/30/99	Japan				X
RJP	JP11019488	01/26/99	Japan			abstract	
	JP04131182	08/25/92	Japan				X
	JP07116482	09/29/95	Japan			abstract	
RJP	JP07116482	05/09/95	Japan			abstract	
							X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RJP	Derwent Publications Ltd., XP002153131
RJP	Derwent Publications Ltd., XP002153132
RJP	Derwent Publications Ltd., XP002153133

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Form PTO-1449 (REV. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 4320-091		SERIAL NO. 09/425,234	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Zenon Environmental Inc.			
(Use several sheets if necessary)				FILING DATE October 25, 1999		GROUP 1746	

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RJP	JP 4131182	05/01/92	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
RJP	"Membrane News", Section 4.34 IMMERSION TYPE MEMBRANE SEPARATION SYSTEM: Jan. 1997, page 16.
RJP	"Membrane News", Section 4.35 IN SITU CLEANING METHOD OF IMMERSION TYPE MEMBRANE FILTRATION SYSTEM: Jan. 1997, page 16.
RJP	"Membrane News", Section 4.43 IMMERSION TYPE MEMBRANE SEPARATION SYSTEM: Jan. 1997, page 18-19.
RJP	"Membrane News", Section 4.47.1 SUBMARINE TYPE MEMBRANE SEPARATOR AND MEMBRANE CLEANING METHOD OF THE SAME: Dec. 1997, page 31.

EXAMINER: <u>Mattie Middleton</u>	ROBERT J. POPOVICS PRIMARY EXAMINER		DATE CONSIDERED: <u>3/12/07</u>
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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
RSP	5,393,433	02/28/95	Espenan et al.			
RSP	5,403,479	04/04/95	Smith et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RSP	WO 97/18887	05/29/97	PCT			Claims	
	FR 2741280	05/23/97	France			Abstract	
	EP 19960939147	11/19/96	Europe			Claims	
	JP 6277664	10/04/94	Japan			Abstract	
	JP 8099025	04/16/96	Japan			Abstract	
	JP 8281082	10/29/96	Japan			Abstract	
	JP 10015365	01/20/98	Japan			Abstract	
RSP	JP 52004481	01/13/77	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RSP	"Membrane News", Section 4.12.3 CHEMICAL CLEANING METHOD OF SUBMARINE TYPE CERAMIC MEMBRANE SEPARATION SYSTEM: March 1998, page 13.
RSP	"Membrane News", Section 4.24 CLEANING METHOD OF IMMERSION TYPE MEMBRANE FILTER: page 13.
RSP	"Membrane News", Section 4.30 MEMBRANE SEPARATION METHOD: Sept. 1996, page 16.
RSP	"Membrane News", Section 4.31 IMMERSION TYPE MEMBRANE FILTRATION SYSTEM: Sept. 1996, page 16.

EXAMINER: Mattie MiddletonROBERT J. POPOVICS
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